



FIG. 1

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Figure 10 consists of three histograms labeled I-pic, P-pic, and B-pic. Each histogram shows the distribution of the sum of absolute difference (x-axis, 1 to 8) for the rate (y-axis, 0 to 1000 bit/MB). The I-pic histogram shows a peak at 8 with a rate of approximately 560 bit/MB. The P-pic histogram shows a peak at 8 with a rate of approximately 850 bit/MB. The B-pic histogram shows a peak at 8 with a rate of approximately 250 bit/MB.

FIG. 2

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<b>Container Ship</b> (slow to moderate motion)	<b>Q2</b> Rate control	<b>New rate control</b>
<b>Bits/frame</b> (7099 desired)	7441	6925
<b>PSNR</b>	35.66	37.55

<b>Mother &amp; Daughter</b> (slow to moderate motion)	<b>Q2</b> Rate control	<b>New rate control</b>
<b>Bits/frame</b> (7099 desired)	7117	6990
<b>PSNR</b>	37.22	38.16

<b>Hall Objects</b> (slow to moderate motion)	<b>Q2</b> Rate control	<b>New rate control</b>
<b>Bits/frame</b> (7099 desired)	7772	7011
<b>PSNR</b>	35.45	36.56

<b>Silent voice</b> (moderate motion)	<b>Q2</b> Rate control	<b>New rate control</b>
<b>Bits/frame</b> (18809 desired)	19838	18756
<b>PSNR</b>	37.17	36.58

<b>Foreman</b> (moderate motion)	<b>Q2</b> Rate control	<b>New rate control</b>
<b>Bits/frame</b>	4667	4353

<b>(4369 desired)</b>		
<b>PSNR</b>	31.64	30.63

<b>Coastguard</b> (moderate motion)	<b>Q2</b> Rate control	<b>New rate control</b>
<b>Bits/frame</b> (7099 desired)	7272	6988
<b>PSNR</b>	31.04	30.69

FIG. 3

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